

**AMENDMENTS TO THE CLAIMS**

Please amend the claims as follows.

1. (Currently Amended) An image recording apparatus, comprising:

a recording portion being supplied with power to record at least digital image information in a recording medium by files; and  
a control unit operating when being supplied with said power to control said recording portion,

said control unit including  
recovery means for controlling said recording portion, when a power supply to said control unit is started and if a previous power supply is found to be interrupted during a recording operation, to retrieve a file having been recorded at the interruption of the power supply from said files and to close the retrieved file so as to be readable/writable.

2. (Original) The image recording apparatus according to claim 1, wherein

said control unit further includes  
flag setting means for setting a pre-prepared flag during a period in which power is supplied to said recording portion, and for resetting said pre-prepared flag when power to said recording portion is interrupted, and  
power interruption detecting means for detecting, when a power supply to said control unit is started and if said flag is determined to be set, an interruption of a previous power supply during a recording operation.

3. (Original) The image recording apparatus according to claim 2, wherein

recorded contents of said recording medium are retained after the interruption of the power supply,

said control unit further including

an information storing portion retaining pre-recorded information during a period in which power is supplied to said control unit,

scheduling information recording means for accepting scheduling information for scheduling said recording operation by said recording portion and recording the accepted scheduling information in said recording medium and in said information storing portion, and

supply start time recording means for recording said scheduling information read from said recording medium in said information storing portion, when a power supply to said control unit is started.

4. (Original) The image recording apparatus according to claim 3, wherein

said scheduling information includes scheduling period data for scheduling a period of said recording operation,

said control unit further including

a real time clock measuring real time, wherein

when a power supply to said control unit is started and if the real time measured by said real time clock is in a scheduling period indicated by said scheduling period data of said scheduling information recorded in said information storing portion by said supply start time recording means, said control unit causes said recording portion to resume said recording operation based on said scheduling information.

5. (Original) The image recording apparatus according to claim 4, wherein  
said recording medium is a hard disk.
6. (Original) The image recording apparatus according to claim 5, further comprising  
a playback portion playing back and outputting the recorded contents of said recording  
medium.
7. (Original) The image recording apparatus according to claim 6, wherein power is supplied  
from a commercial power source, and the power supply from said commercial power source is  
interrupted by a power failure.
8. (Original) The image recording apparatus according to claim 1, wherein  
recorded contents of said recording medium are retained after the interruption of the  
power supply,  
said control unit further including  
an information storing portion retaining pre-recorded information during a period in  
which power is supplied to said control unit,  
scheduling information recording means for accepting scheduling information for  
scheduling said recording operation by said recording portion and recording the accepted  
scheduling information in said recording medium and in said information storing portion, and  
supply start time recording means for recording said scheduling information read from  
said recording medium in said information storing portion, when a power supply to said control  
unit is started.

9. (Original) The image recording apparatus according to claim 8, wherein  
said scheduling information includes scheduling period data for scheduling a period of  
said recording operation,  
said control unit further including  
a real time clock measuring real time, wherein  
when a power supply to said control unit is started and if the real time measured by said  
real time clock is in a scheduling period indicated by said scheduling period data of said  
scheduling information recorded in said information storing portion by said supply start time  
recording means, said control unit causes said recording portion to resume said recording  
operation based on said scheduling information.

10. (Original) The image recording apparatus according to claim 1, wherein  
said recording medium is a hard disk.

11. (Original) The image recording apparatus according to claim 1, further comprising  
a playback portion playing back and outputting the recorded contents of said recording  
medium.

12. (Original) The image recording apparatus according to claim 1, wherein power is supplied  
from a commercial power source, and the power supply from said commercial power source is  
interrupted by a power failure.

13. (Currently Amended) An image recording method, comprising:

a recording step of being supplied with power from a power source to record at least digital image information in a pre-prepared recording medium by files;

a power interruption detecting step of detecting if previous power supply is interrupted during a recording operation; and

a recovering step of retrieving a file having been recorded at the interruption of the power supply from said files in said recording medium and closing the retrieved file so as to be readable/writable, if the interruption of the power supply is detected in said power interruption detecting step.